

Work Order ID 135717

Tuesday, August 18, 2015 8:12:09 AM

135717

Page 1

Item ID: D4711-043 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Expandable Pin Assembly
Start Date: 8/18/2015 Start Qty: 6.00 ***6*** Cust Item ID:
Required Date: 8/18/2015 Req'd Qty: 6.00 ***6*** Customer:
Reference:

Approvals: Process Plan: MW Date: AUG 18 2015 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4711	C								

100 0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 29497
Possible supplier: Mc Master Carr
Supplier P/N: 97787A661
Material release note is required

0.00

CZ AUG 18 2015 6

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

6 8/15-08-21

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Quality Control

Memo

0.00

6 DAS
38
9-89
AUG 21 2015

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MLJ AUG 24 2015

Picklist Print

Tuesday, August 18, 2015 8:12:14 AM

Page 1

Work Order ID: 135717

135717

Parent Item: D4711-043

D4711-043

Parent Item Name: Expandable Pin Assembly

Start Date: 8/18/2015

Required Date: 8/18/2015

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:B 12.10.16 AS PER DWG REV.A DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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97787A661

Purchased

No

110

Each

0.0000

1

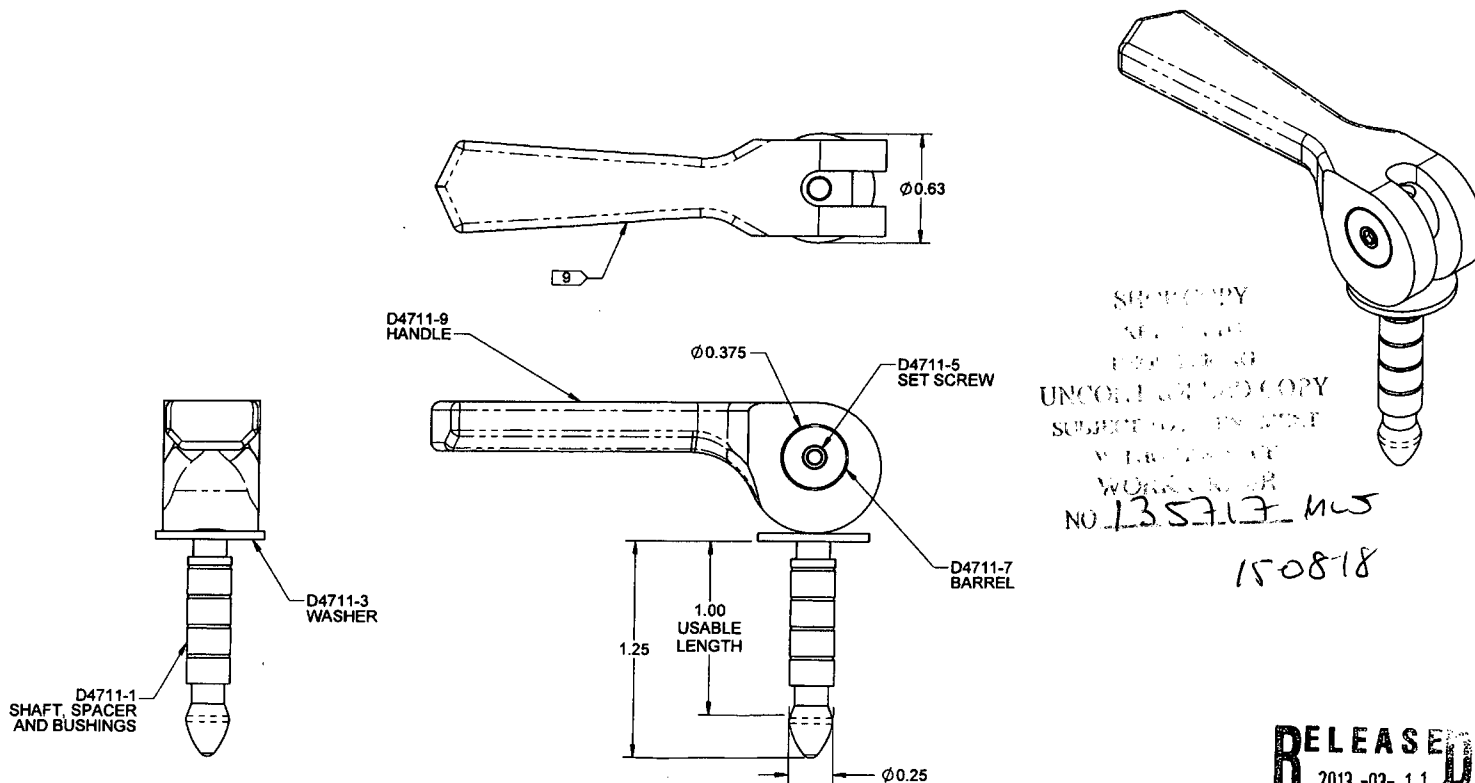
97787A661

Expandable Pin

**

6x 8/15-08-21

SPECIFICATION CONTROL DRAWING



D4711-043 EXPANDABLE PIN ASSY

NOTES:

- 1) MATERIAL: CORE PIN, SPLIT RINGS & BARREL: STAINLESS STEEL 17-4 PH CONDITION H925 PER AMS 5643
- 2) FINISH: N/A
- 3) TOLERANCES: N/A
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.14 lbs
- 8) RECOMMENDED SUPPLIER: MCMASTER CARR P/N 97787A661
- 9) HANDLE, BARREL AND SET SCREW TO BE DISCARDED AT NEXT HIGHER ASSEMBLY

DESIGN	RP	DART AEROSPACE USA, INC.	
DRAWN	AP	KENT, WA	
CHECKED	AS	DRAWING NO.	REV. C
MFG. APPR.	21	D4711	SHEET 2 OF 2
APPROVED	12	TITLE	SCALE
DE APPR.	12	ADJUSTABLE DIAMETER PIN	NTS
DATE	13.02.12	COPYRIGHT © 2012 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

RELEASED
2013-03-11



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO29497**

Purchase Order Date 8/18/2015

PO Print Date 8/18/2015

Page Number 1 of 4

Order From :

VU-MCM001

Ship To : DART AEROSPACE LTD

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED

Contact Name

Vendor Phone 330 995 5500

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Ship To Contact

Ship To Phone

Terms

Net 10

Ship Via:

Purolator ground ppd

Currency

USD

Ship Acct:

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D2484P AS PER DWG D2484 REV. A B135436 MCMaster P/N: 91343A100	Lock Nut	8/21/2015 Yes 8/21/2015		50.00 Each	\$0.38	\$19.15

Line Total: \$19.15

2	97787A661 AS PER DWG D4711 REV. C B135717	Expandable Pin ✓	8/21/2015 Yes 8/21/2015		6.00 Each	\$114.68	\$688.08
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Line Total: \$688.08

8/18-21

Note:

8/18/2015

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Eric.L

Purchase Order
PO29497

Order Placed By
Chantal Lavoie

McMaster-Carr Number
7489206-02

Page 1 of 1

08/18/2015

Line	Product	Ordered	Shipped
1	91343A100 Type 316 Stainless Steel Serrated-Flange Locknut, 1/4"-20 Thread, 19/32" Flange Diameter, 15/64" Overall HT., Packs of 10	5 Packs	5
2	97787A661 Expanding Diameter Quick-Release Pin, 1/4" Diameter, 1" Usable Length	6 Each	6
3	6718K52 Stainless Steel Industrial-Shape Hose Coupling, Plug, 1/4" NPTF Female, 1/4 Coupling Size	10 Each	10
4	30365T35 Cast Type 316 Stainless Steel Eye and Clevis Swivel, 5/8" Diameter, 4675# Work Load Limit	10 Each	9
5	90261A154 Helical Insert Installation Tool, 10-24 Internal Thread	1 Each	1
6	59915K274 PTFE-Lined Stainless Steel Ball Joint Rod End, 3/8"-24 Right-Hand Male Shank, 3/8" Ball ID, 1-1/4" L Thread	8 Each	8
7	54875A33 1/4" Square Drive Hex Bit Socket, 5/32" Extra Short, 1-1/16" Overall Length, Chrome	6 Each	6
8	91259A534 Alloy Steel Shoulder Screw, 1/4" Diameter X 5/16" Long Shoulder, 10-24 Thread	50 Each	50

Shipped separately from our Chicago warehouse on 08/18

4	30365T35 Cast Type 316 Stainless Steel Eye and Clevis Swivel, 5/8" Diameter, 4675# Work Load Limit	10 Each	1
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SP15-08-21

McMaster-Carr Supply Company
200 Aurora Industrial Pkwy
Aurora, OH 44202-3087 USA
Phone: 330-995-5500 Fax: 330-995-9600
E-Mail: cle.sales@mcmaster.com
Employer Identification Number (EIN): 36-1458720

Invoice: 36990004
Purchase Order: PO29497
Release:
McMaster-Carr Number: 7489206-02

ORIGINAL COMMERCIAL
INVOICE
CERTIFICATE OF ORIGIN

Ultimate Destination:
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Shipped: 18-Aug-2015 FOB: ORIGIN
Shipper's Export Declaration (SED):
NO EEI 30.36

Intermediate Consignee:

Bill To:
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Tax Number:

Forwarding Agent:

Billing
Attention:
Shipping Eric.L
Attention:
Contact:

Line	Description	Qty & Unit	Unit Price	Extension
1	91343A100 Type 316 Stainless Steel Serrated-Flange Locknut, 1/4"-20 Thread, 19/32" Flange Diameter, 15/64" Overall HT., Packs of 10 Country of Origin: Taiwan Schedule B #: 731816 ECCN #: EAR99 NLR	5 PK	\$3.83	\$19.15
2	97787A661 Expanding Diameter Quick-Release Pin, 1/4" Diameter, 1" Usable Length Country of Origin: United States Schedule B #: 731829 ECCN #: 9A991 NLR	6 EA	\$114.68	\$688.08
3	6718K52 Stainless Steel Industrial-Shape Hose Coupling, Plug, 1/4" NPTF Female, 1/4 Coupling Size Country of Origin: United States Schedule B #: 848190 ECCN #: 2B999 NLR	10 EA	\$5.64	\$56.40
4	30365T35 Cast Type 316 Stainless Steel Eye and Clevis Swivel, 5/8" Diameter, 4675# Work Load Limit Country of Origin: Peoples Republic of China Schedule B #: 732690 ECCN #: EAR99 NLR	9 EA	\$69.79	\$628.11
5	90261A154 Helical Insert Installation Tool, 10-24 Internal Thread Country of Origin: United States Schedule B #: 820510 ECCN #: EAR99 NLR	1 EA	\$86.14	\$86.14
Your order is subject only to our terms and conditions, available at www.mcmaster.com or from our Sales Department. These commodities, technology, or software were exported from the United States in accordance with Export Administration regulations. Diversion contrary to US law is prohibited.				

Shipping Weight (in kgs): 12 Number of Packages: 1

Package Dimensions:
47 X 21 X 17 CM = .017 CUBIC M

Invoice Amounts:
Merchandise Amount: \$1,705.08
Canadian GST/HST: \$224.10
Shipping Charges: \$18.80
Total (In USD): \$1,947.98

Payment Terms: 2% discount on merchandise only if paid within 10 days, net 30 days

Remit payment to: (by wire transfer)
Bank of America Illinois
231 S LaSalle
Chicago, IL 60697
ABA 071000039 Account 86666-02021
SWIFT BOFAUS3N

(by mail)
McMaster-Carr Supply Company
PO Box 7690
Chicago, IL 60680-7690 USA

Authorized Signature: *Sarah Weinberg* Date: 18-Aug-2015

Name: Sarah Weinberg Title: Operations Mgr.